



**OWNERS MANUAL  
MANUAL DEL USUARIO  
NOTICE D'UTILISATION**

**Model No.  
Modelo No.  
Modèle No.  
45-0410**

**CAUTION:**

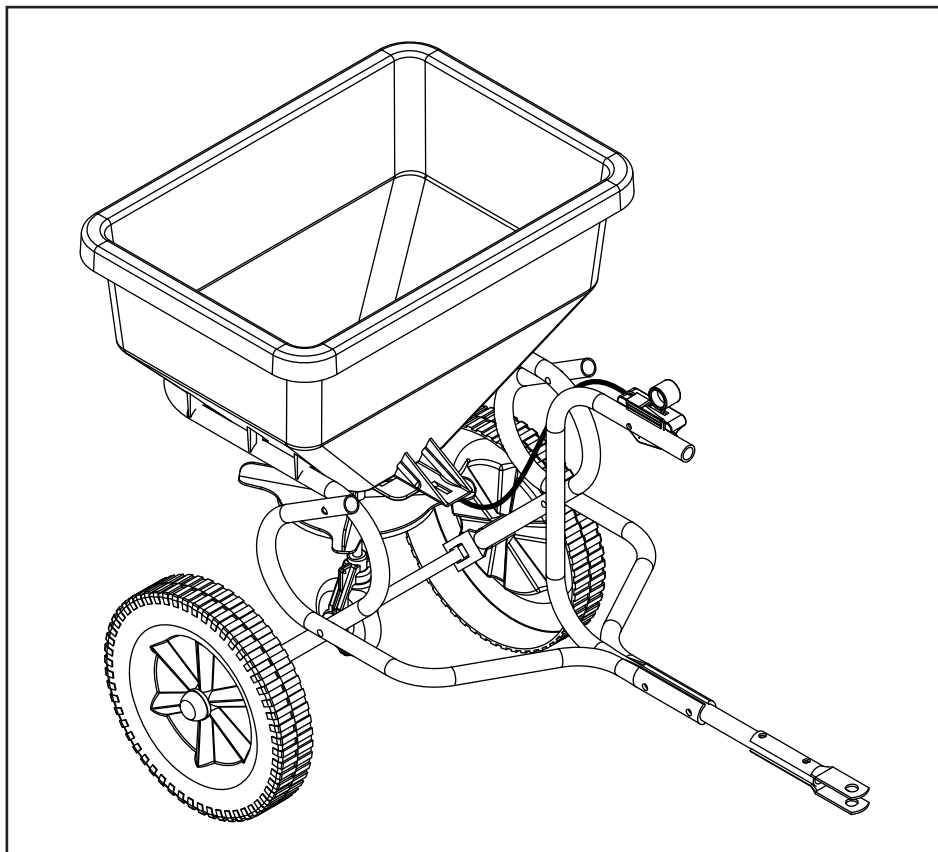
Read Rules for  
Safe Operation  
and Instructions  
Carefully

**PRECAUCION:**

Lea cuidadosamente  
los Procedimientos e  
Instrucciones para la  
Operación Segura de la  
Máquina.

**ATTENTION:**

Lire et suivre attentivement  
les instructions et  
consignes de sécurité de  
cette notice.



**BROADCAST SPREADER  
ESPARCIDOR DE AMPLIO ALCANCE  
ÉPANDÉUR-AÉRATEUR À GRANDE PORTÉE**

- Safety
  - Operation
  - Maintenance
  - Parts
- Seguridad
  - Operación
  - Mantenimiento
  - Piezas de Repuesto
- Sécurité
  - Utilisation
  - Entretien
  - Pièces de Rechange

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## RULES FOR SAFE OPERATION

Any power equipment can cause injury if operated improperly or if the user does not understand how to operate the equipment. Exercise caution at all times when operating equipment.

- Read the towing vehicle owners manual and towing vehicle safety rules. Know how to operate your tractor before using the broadcast spreader attachment.
- Read the chemical label instructions and cautions for handling and applying the chemicals purchased for spreading.
- Wear eye and hand protection when handling and when applying lawn or garden chemicals.
- Never operate tractor and spreader attachment without wearing substantial footwear, and do not allow anyone to ride or sit on spreader attachment frame.
- Never allow children to operate the tractor or spreader attachment, and do not allow adults to operate without proper instructions.
- Always begin with the transmission in first (low) gear and with the engine at low speed, and gradually increase speed as conditions permit. **Maximum towing speed - 3 M.P.H.**
- When towing broadcast spreader do not drive too close to a creek or ditch and be alert for holes and other hazards which could cause you to lose control of the broadcast spreader and tractor.
- Before operating vehicle on any grade (hill) refer to the safety rules in the vehicle owner's manual concerning safe operation on slopes. **Stay off steep slopes!**
- Follow maintenance and lubrication instructions as outlined in this manual.



Look for this symbol to point out important safety precautions. It means - Attention! Become alert! Your safety is involved.

## PROCEDIMIENTOS PARA OPERACION SEGURA

Cualquier equipo movido por motor puede causar lesiones si se opera inadecuadamente o si el usuario no entiende cómo debe operarlo. Manténgase atento y cauteloso siempre que opere el equipo.

- Lea el manual del usuario del vehículo de remolque y observe las normas de seguridad para estos vehículos. Aprenda cómo operar su tractor antes de usar el accesorio esparcidor o distribuidor de fertilizantes, de amplio alcance.
- Lea las instrucciones de la etiqueta de las substancias químicas y las precauciones de manejo y de aplicación de las que compró para esparcir.
- Use protección para ojos y manos cuando maneje y cuando aplique abonos químicos en el prado o jardín.
- Nunca opere el tractor y el accesorio esparcidor sin tener puesto un calzado suficientemente fuerte, y no permita que nadie maneje ni se siente en el marco del accesorio esparcidor.
- Nunca permita que los niños operen el tractor o el accesorio esparcidor, y no permita tampoco que los adultos los operen sin haber recibido instrucción adecuada.
- Empiece siempre con la transmisión en primera (bajo) y con el motor a baja velocidad, y gradualmente aumente la velocidad según lo permitan las condiciones. **La máxima velocidad de remolque es de 3 MPH (5 km/h).**
- Cuando remolque el esparcidor de amplio alcance, no conduzca demasiado cerca de arroyos o zanjas, y manténgase alerta en cuanto a huecos u otros peligros que puedan ser causa de que usted pierda el control del esparcidor de amplio alcance y del tractor.
- Antes de operar el vehículo en cualquier pendiente (o colina), consulte las reglas de seguridad que aparecen en el manual del usuario del vehículo, relativas a la forma segura de operar en pendientes. **¡Manténgase alejado de pendientes escarpadas!**
- Observe las instrucciones de mantenimiento y lubricación, según se describen en este manual.



Este simbolo indica precauciones importantes de seguridad. Significa - Atencion! Su seguridad esta en riesgo.

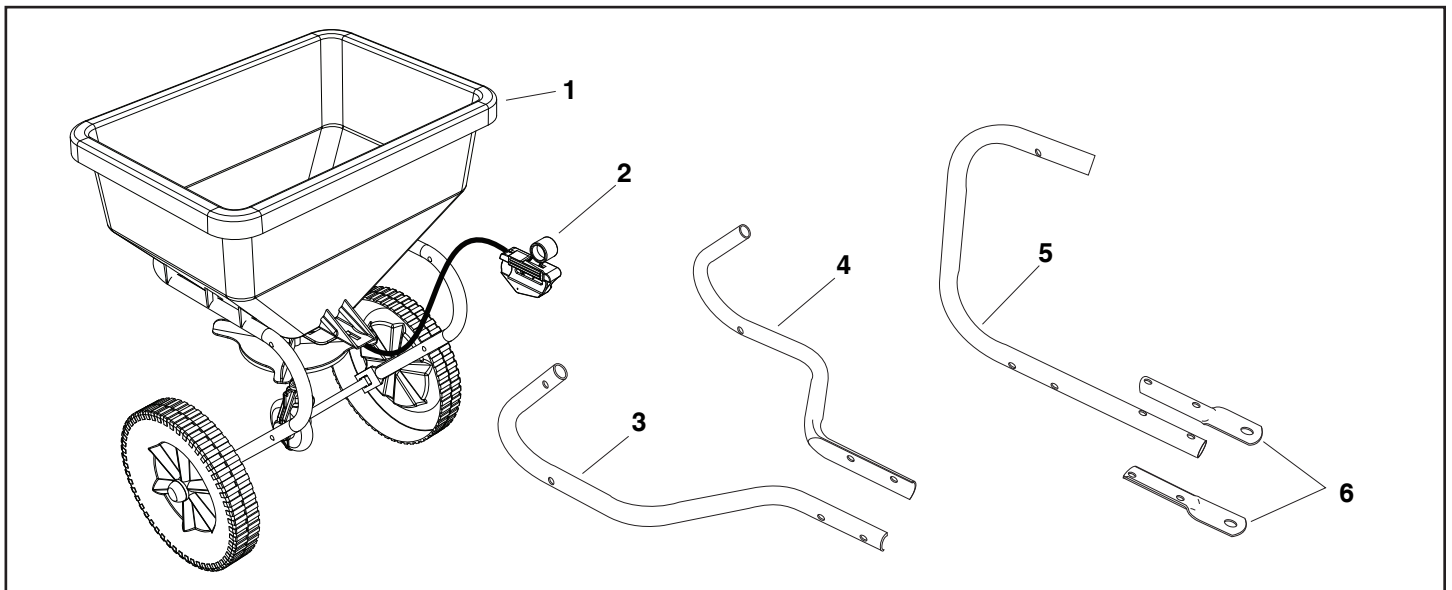
## CONSIGNES DE SÉCURITÉ

Tout appareil mécanique risque de provoquer des blessures si ce dernier n'est pas utilisé correctement ou si l'utilisateur ne sait pas comment l'utiliser. Faites preuve de prudence à tout moment lorsque vous utilisez un appareil mécanique.

- Lisez cette notice d'utilisation et les consignes de sécurité avant de tenter d'assembler ou d'utiliser la remorque. Veillez à bien connaître le fonctionnement du tracteur avant d'atteler la remorque de l'épandeur.
- Lisez les instructions du produit chimique et les consignes de sécurité afin de manipuler et répandre les produits chimiques achetés afin d'être utilisés avec l'épandeur.
- Portez des lunettes de protection et des gants lorsque vous manipulez et utilisez des produits chimiques pour jardins et gazons.
- Ne jamais conduire le tracteur et l'épandeur sans porter des chaussures adéquates. Ne transportez jamais personne sur l'attelage de l'épandeur.
- Ne laissez jamais d'enfants utiliser le tracteur ni la remorque et ne laissez aucun adulte utiliser le tracteur ni la remorque sans lui avoir fourni auparavant les instructions adéquates.
- Commencez toujours en veillant à ce que le levier de la transmission se trouve en première vitesse (réglage bas sur «low») et augmentez petit à petit votre vitesse si les conditions le permettent. **Vitesse de remorquage maximum: 3 m.p.h. (5 km/h).**
- Tractez l'épandeur à basse vitesse sur terrain accidenté, toute pente ou à proximité de tout ruisseau ou fossé afin d'éviter qu'elle ne se renverse en cas de perte de contrôle du tracteur et de l'épandeur.
- Avant d'utiliser le véhicule sur toute inclinaison (pente), reportez-vous aux consignes de sécurité de la notice d'utilisation concernant la conduite du véhicule sur toute pente ou colline. Demeurez à l'écart de toute pente forte!
- Veuillez suivre les instructions d'entretien et de lubrification figurant dans cette notice.



Ce symbole indique les consignes de sécurité importantes. Il signifie: Attention! Soyez vigilant! Votre sécurité en dépend.



**CARTON CONTENTS**

1. Spreader Assembly
2. Control Cable
3. Hitch Tube, R.H. (Right Hand)
4. Hitch Tube, L.H. (Left Hand)
5. Hitch Control Tube
6. Hitch Brackets (2)

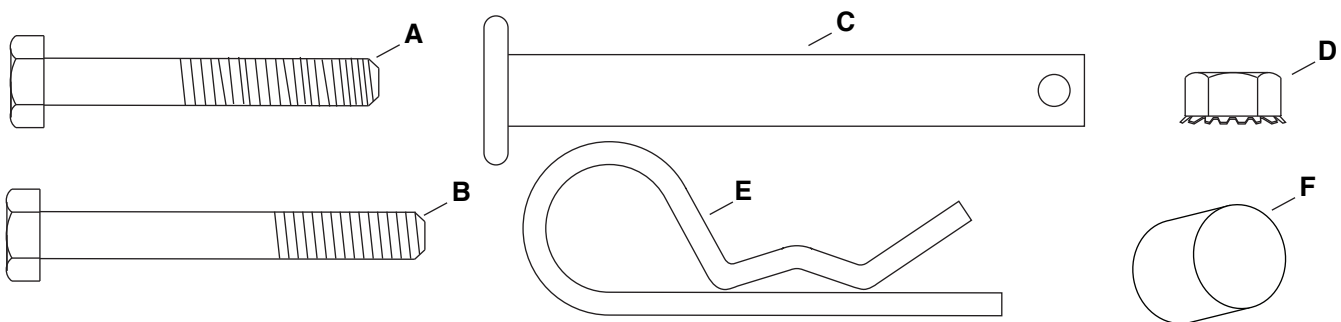
**CONTENIDO DE LA CAJA**

1. Conjunto del Esparcidor
2. Cable de Control
3. Tubo de Eganche, R.H. (Mano Derecha)
4. Tubo de Eganche, L.H. (Mano Izquierda)
5. Tubo de Control de Eganche
6. Soportes de Eganche (2)

**CONTENU DU CARTON**

1. Épandeur
2. Câble de commande
3. Tube d'attelage (R.H. - droit)
4. Tube d'attelage (L.H - gauche)
5. Tube de commande de l'attelage
6. Support de fixation de l'attelage (2)

**SHOWN FULL SIZE  
MUESTRA DE TAMAÑO COMPLETO  
PIÈCES À L'ÉCHELLE**



**REF. QTY. DESCRIPTION**

- |   |   |                        |
|---|---|------------------------|
| A | 4 | Hex Bolt, 1/4 x 1-1/4" |
| B | 4 | Hex Bolt, 1/4 x 1-3/4" |
| C | 1 | Hitch Pin              |
| D | 8 | Nut                    |
| E | 1 | Hair Cotter Pin, 1/8"  |

**REF. CANT. DESCRIPCIÓN**

- |   |   |                               |
|---|---|-------------------------------|
| A | 4 | Perno Hexagonal, 1/4 x 1-3/4" |
| B | 4 | Perno Hexagonal, 1/4 x 2"     |
| C | 1 | Pasador de Eganche            |
| D | 8 | Tuerca                        |
| E | 1 | Pasador de Horquilla, 1/8"    |

**RÉF. QTÉ DESCRIPTION**

- |   |   |                                   |
|---|---|-----------------------------------|
| A | 4 | Boulon hexagonal, 1/4 x 1 3/4 po. |
| B | 4 | Boulon hexagonal, 1/4 x 2 po.     |
| C | 1 | Boulon d'attelage                 |
| D | 8 | Écrou                             |
| E | 1 | Goupille fendue, 1/8 po.          |

# ASSEMBLY INSTRUCTIONS

## TOOLS REQUIRED FOR ASSEMBLY

(2) 7/16" Wrenches

## REMOVAL OF PARTS FROM CARTON

Remove all parts and hardware packages from the carton. Lay out all parts and hardware and identify using the illustrations on page 3.

1. Assemble vinyl caps onto the ends of the R.H. and L.H. Hitch Tubes. See figure 1.
2. Assemble the R.H. Hitch Tube to the spreader frame tube using two 1/4" x 1-3/4" hex bolts and 1/4" nuts. **Do not tighten yet.** Repeat for L.H. Hitch Tube. See figure 1.

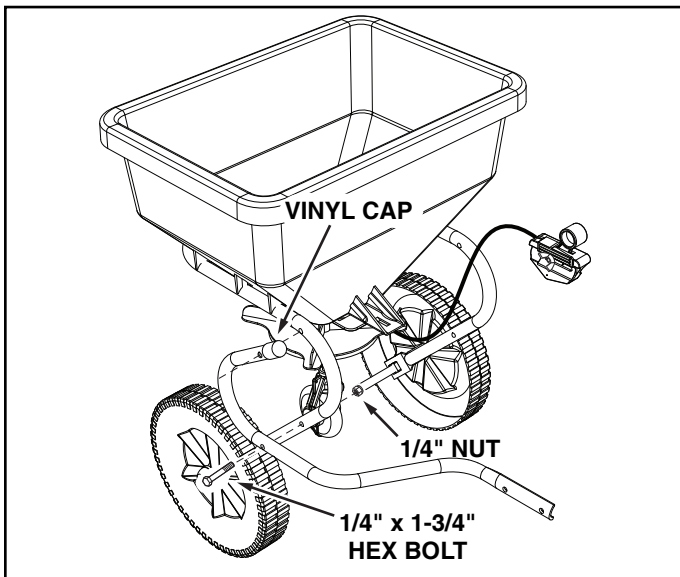


FIGURE 1

3. Assemble the Hitch Control Tube between the Hitch Tubes using two 1/4" x 1-1/4" hex bolts and 1/4" nuts. **Tighten all bolts and nuts.** See figure 2.

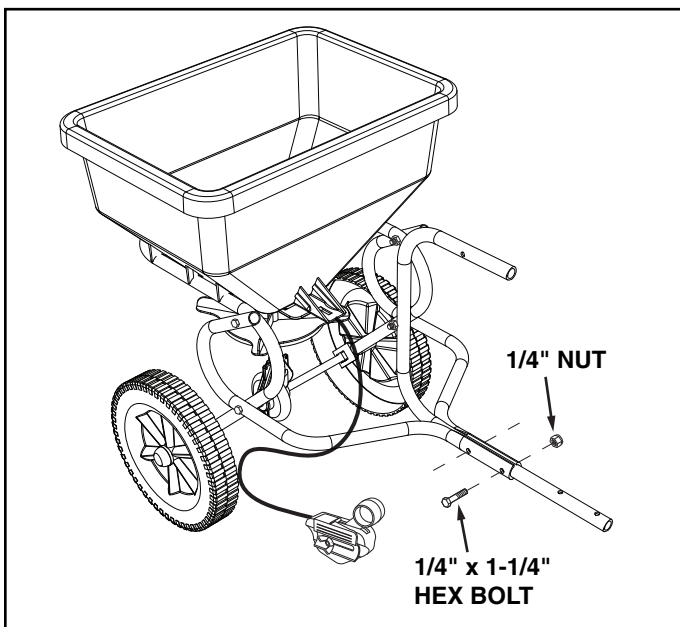


FIGURE 2

4. Assemble the Hitch Brackets to the Hitch Control Tube using two 1/4" x 1-1/4" hex bolts and 1/4" nuts. **Tighten.** See figure 3.
5. Assemble the hitch pin through the hitch brackets and secure with the 1/8" hair cotter pin. See figure 3.

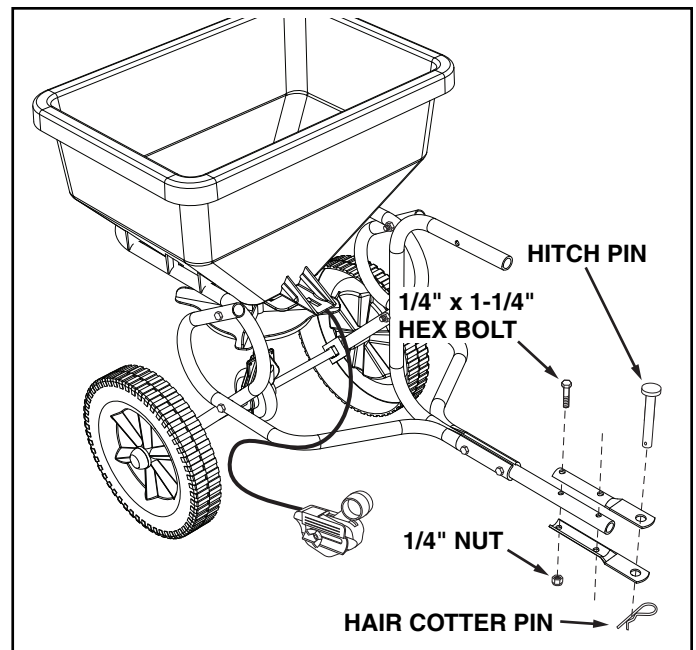


FIGURE 3

6. Assemble the vinyl cap onto the Hitch Control Tube. See figure 4.
7. Assemble the Control Cable to the Hitch Control Tube using the carriage bolt and nylon wing nut. See figure 4.

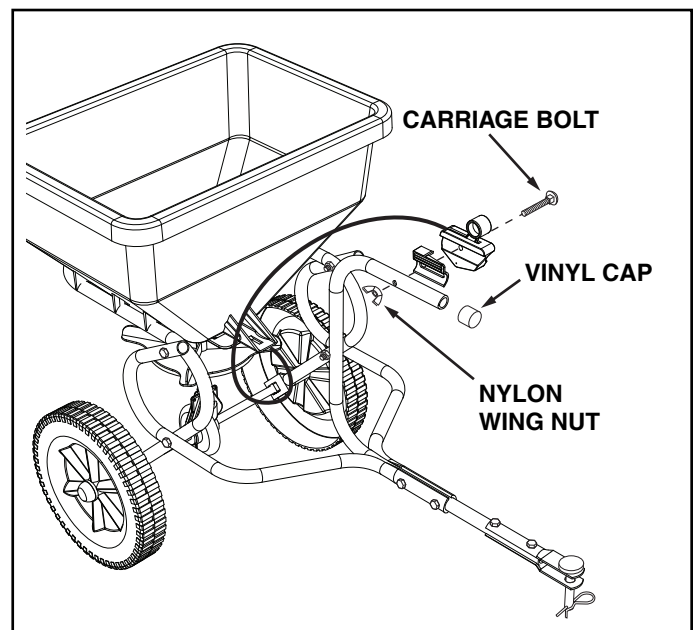


FIGURE 4

# OPERATION

## HOW TO USE YOUR SPREADER

### ADJUSTING THE FLOW RATE SETTING

1. Loosen the wing nut that fastens the control to the handle.
2. Slide the Adjustable stop to the desired setting and retighten the wing nut. See figure 5.

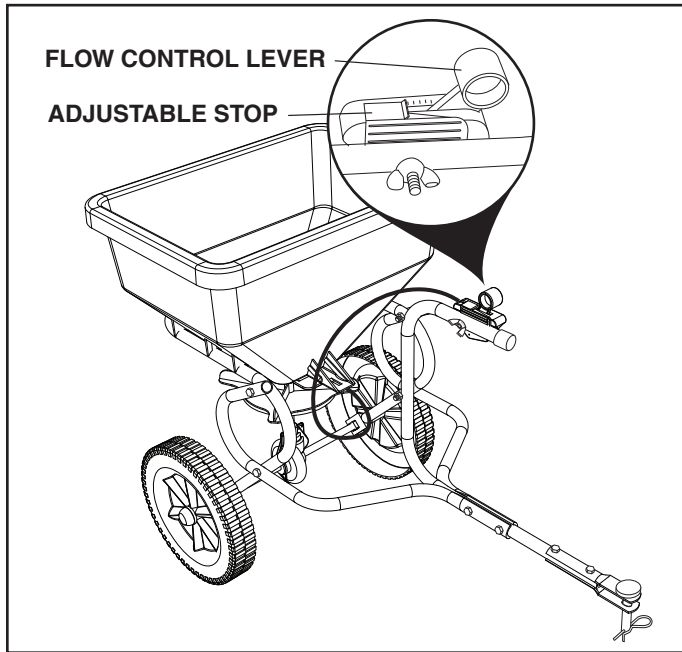


FIGURE 5

### USING YOUR SPREADER

1. Check the material package and the Spreader Settings sheet included with your spreader for the proper spreader setting and application rate.
2. Before filling spreader, move the control lever to the "OFF" position.
3. Move spreader onto a flat surface - either a walk or a driveway - and fill.
4. Slide the Adjustable Stop to the desired setting.
5. Start the spreader in motion, then move the control lever forward against the adjustable stop to begin spreading.
6. **Maximum towing speed - 3 M.P.H.**

**NOTE:** Always place control lever in the "OFF" position while filling spreader and when stopping or turning, to prevent release of excess fertilizer.

## APPLICATION TIPS

1. This unit will cover a 4 to 8 foot wide area depending on the material used and the towing speed.
2. To avoid misses or striping, make each pass about 5 feet from the previous one so some overlapping of spread pattern does occur.
3. For easiest application, spread across the shortest edges of lawn first, making two "header" strips for a turning area, and then spreading between the header strips. See figure 6.
4. If lawn is odd shaped, spread a border around the edges and then spread between the border. See figure 6.
5. Keep wheel approximately 4 feet from any area you do not wish to spread.

**IMPORTANT:** Be careful when using spreader around ornamental plants because weed control chemicals can damage these plants.

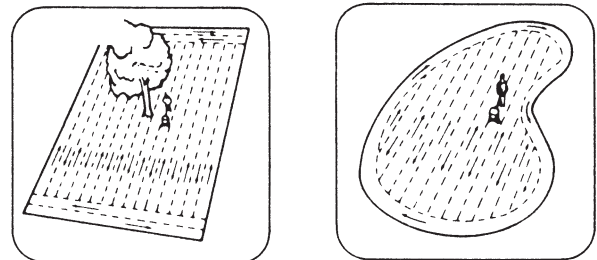


FIGURE 6

## MAINTENANCE & STORAGE

### CHECK FOR LOOSE FASTENERS

1. Make a thorough visual check of the Spreader for any bolts and nuts which may have loosened. Retighten any loose bolts and nuts.

### LUBRICATION

1. Apply a few drops of oil to all moving parts.

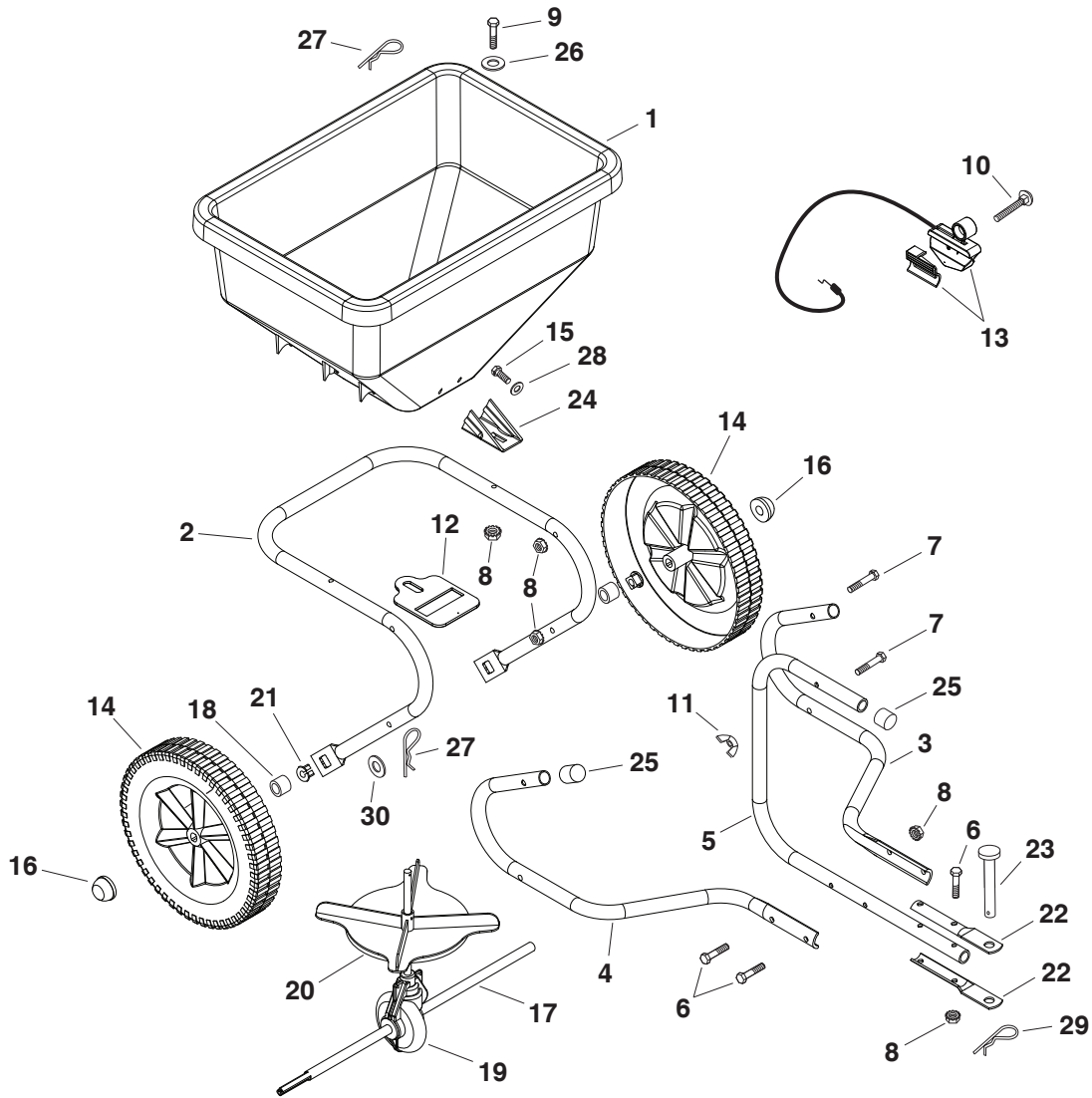
### CLEANING

1. Always empty spreader after each use, storing leftover material in it's original bag.
2. Wash the spreader and dry thoroughly after each use.

### STORAGE

1. Empty and clean the hopper as instructed in maintenance section.
2. Store in a clean, dry area.

## REPAIR PARTS FOR MODEL 45-0410



REF. NO.	PART NO.	QTY.	DESCRIPTION	REF. NO.	PART NO.	QTY.	DESCRIPTION
1	49490	1	Hopper	16	44663	2	Hub Cap (Push Nut)
2	40513	1	Frame Tube	17	48003	1	Axle
3	40515	1	Hitch Tube (LH)	18	47851	2	Spacer
4	40514	1	Hitch Tube (RH)	19	49084	1	Gearbox
5	40516	1	Hitch Control Tube	20	47124	1	Impeller
6	1509-90	4	Hex Bolt, 1/4-20 x 1-1/4"	21	47963	2	Hex Flange Bearing
7	1509-69	4	Hex Bolt, 1/4-20 x 1-3/4"	22	40518	2	Hitch Bracket
8	46978	10	SEMS Nut, 1/4-20	23	47623	1	Hitch Pin
9	43648	2	Hex Bolt, 1/4-20 x 1-1/2"	24	49489	1	Control Bracket
10	45165	1	Carriage Bolt 1/4-20 x 2"	25	44481	3	Vinyl Cap
11	47141	1	Nylon Wing Nut 1/4-20	26	R19111116	2	Washer
12	47983	1	Flow Slide	27	47134	3	Hairpin, Cotter
13	49820	1	Control Cable Asembly (includes items 10 & 11)	28	47113	2	Washer
14	40511	2	Wheel	29	43343	1	Hairpin, Cotter
15	44486	2	Hex Head Screw, #12 x 3/4"	30	R19171616	2	Washer
					40438	1	Owners Manual

# NOTES

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**REPAIR PARTS**

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